

Form PTO-1449

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Patent and Trademark OfficeAtty. Docket No.
60388-A-PCT-
US/JPW/GJG/JBCSerial No.
09/709,103INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicants:
Mary Cismowski and Emir DuzicFiling Date
November 8, 2000

Group

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	4 6 1 3 5 7 2	9/23/86	MacKay et al. (Exhibit 1);			
	4 7 3 6 8 6 6	4/12/88	Leder et al. (Exhibit 2);			
	4 8 7 0 0 0 9	9/26/89	Evans et al. (Exhibit 3);			
	4 8 7 3 1 9 1	10/10/89	Wagner et al. (Exhibit 4);			
	4 8 7 3 3 1 6	10/10/89	Meade et al. (Exhibit 5);			
	4 9 8 7 0 7 1	1/22/91	Cech et al. (Exhibit 6);			
	5 0 9 6 8 1 5	3/17/92	Ladner et al. (Exhibit 7);			
	5 1 1 6 7 4 2	5/26/92	Cech et al. (Exhibit 8);			
	5 2 2 3 4 0 9	6/29/93	Ladner et al. (Exhibit 9);			
	5 2 7 0 1 8 1	12/14/93	McCoy et al. (Exhibit 10);			
	5 2 8 3 3 1 7	2/1/94	Saifer et al. (Exhibit 11);			
	5 4 8 2 8 3 5	1/9/96	King et al. (Exhibit 12);			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 9 0 1 1 3 5 4	10/4/90	PCT (Exhibit 13);				
	WO 9 1 0 1 1 4 0	2/7/91	PCT (Exhibit 14);				
	WO 9 3 0 4 1 6 9	3/4/93	PCT (Exhibit 15);				
	WO 9 4 1 0 3 0 0	5/11/94	PCT (Exhibit 16);				

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Applicants: Mary Cismowski, et al.
Serial No.: 09/709,103
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Exhibit A

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	WO 94 13 802	6/23/94	PCT (Exhibit 17);				
	WO 94 23 025	10/13/94	PCT (Exhibit 18);				
	WO 99 18 211	4/15/99	PCT (Exhibit 19);				
	EP 02 64 166	4/9/87	EPO (Exhibit 20);				

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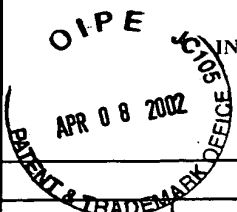
	Alton and Vapnek, (1979) "Nucleotide Sequence Analysis of The Chloramphenicol Resistance Transposon Tn9", <u>Nature</u> 282: 864-869 (Exhibit 21);
	Amann et al., (1988) "Tightly Regulated Tac Promoter Vectors Useful For The Expression of Unfused and Fused Proteins In Escherichia Coli", <u>Gene</u> 69:301-315 (Exhibit 22);
	Appeltauer and Achstetter, (1989) "Hormone-induced Expression of The CHS1 Gene From Saccharomyces cerevisiae", <u>European Journal of Biochemistry</u> 181:243-247 (Exhibit 23);
	Arkin and Youvan, (1992) "An Algorithm For Protein Engineering: Simulations of Recursive Ensemble Mutagenesis", <u>Proceedings of The Natural Academy of Sciences</u> 89:7811-7815 (Exhibit 24);
	Baldari, et al., (1987) "A Novel Leader Peptide Which Allows Efficient Secretion of a Fragment of Human Interleukin 1 β in Saccharomyces cerevisiae", <u>The EMBO Journal</u> 6:229-234 (Exhibit 25);
	Banerji, J. et al., (1983) "A Lymphocyte-Specific Cellular Enhancer Is Located Downstream of the Joining Region in Immunoglobulin Heavy Chain Genes", <u>Cell</u> 33:729-740 (Exhibit 26);

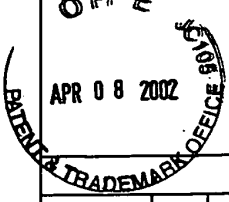
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		Barbas et al., (1992) "Semisynthetic Combinatorial Antibody Libraries: A Chemical Solution to the Diversity Problem", <u>Proceedings of The National Academy Sciences</u> 89:4457-4461 (Exhibit 27);								
		Bardwell et al., (1994) "Signal Propagation and Regulation in the Mating Pheromone Response Pathway of the Yeast <i>Saccharomyces cerevisiae</i> ", <u>Developmental Biology</u> 166:363-379 (Exhibit 28)								
		Bartel et al., (1993) "Elimination of False Positives That Arise in Using the Two-Hybrid System", <u>Biotechniques</u> , 14: 920-924 (Exhibit 29);								
		Bartel, D.P. and Szostak, J.W., (1993) "Isolation of New Ribozymes from a Large Pool of Random Sequences", <u>Science</u> 261:1411-1418 (Exhibit 30);								
		Berman and Gilman, (1998) "Mammalian RGS Proteins: Barbarians at The Gate", <u>The Journal of Biological Chemistry</u> 273: 1269-1272 (Exhibit 31);								
		Bourne et al., (1991) "The GTPase superfamily: Conserved Structure and Molecular Mechanism", <u>Nature</u> 349: 117-127 (Exhibit 32);								
		Bradley, A., (1987) "Production And Analysis of Chimaeric Mice", <u>Teratocarcinomas and Embryonic Stem Cells: A Practical Approach</u> pp. 113-151 (Exhibit 33);								
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		Bradley, A., (1991) "Modifying the Mammalian Genome by Gene Targeting", <u>Current Opinion in Biotechnology</u> 2:823-829 (Exhibit 34);							
		Byrne and Ruddell, (1989) "Multiplex Gene Regulation: A Two-tiered Approach to Transgene Regulation in Transgenic Mice", <u>Proceedings of The National Academy of Sciences</u> 86:5473-5477 (Exhibit 35);							
		Calame and Eaton, (1988) "Transcriptional Controlling Elements in the Immunoglobulin and T Cell Receptor Loci", <u>Advances in Immunology</u> 43:235-275 (Exhibit 36);							
		Camper and Tilghman, (1989) "Postnatal Repression of the α -fetoprotein Gene Is Enhancer Independent", <u>Genes and Development</u> 3:537-546 (Exhibit 37);							
		Chen et al., (1997) "Characterization of a Novel Mammalian RGS Protein That Binds to G α Proteins and Inhibits Pheromone Signaling in Yeast", <u>The Journal of Biological Chemistry</u> 272: 8679-8685 (Exhibit 38);							
		Chirgwin et al., (1979) "Isolation of Biologically Active Ribonucleic Acid from Sources Enriched in Ribonuclease", <u>Biochemistry</u> 18: 5294-5299 (Exhibit 39);							
		Cismowski et al., (1998) "A Yeast-based Approach to Functional Cloning of Novel Mammalian Proteins in the G-protein Signaling Pathway", <u>Archives of Pharmacology</u> 358: R655, (Abstract only) (Exhibit 40);							
		Clackson et al., (1991) "Making Antibody Fragments Using Phage Display Libraries", <u>Nature</u> 352:624-628 (Exhibit 41);							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Cull et al., (1992) "Screening for Receptor Ligands Using Large Libraries of Peptides Linked to the C Terminus of the <i>Lac</i> Repressor", <u>Proceedings of the National Academy of Sciences</u> 89: 1865-1869 (Exhibit 42);
	Cwirla et al., (1990) "Peptides on Phage: A Vast Library of Peptides for Identifying Ligands", <u>Proceedings of the National Academy of Sciences</u> 87: 6378-6382 (Exhibit 43);
	Daunt et al., (1997) "Subtype-Specific Intracellular Trafficking of $\alpha 2$ -Andrennergic Receptors", <u>Molecular Pharmacology</u> 51: 711-720 (Exhibit 44);
	Delagrave et al., (1993) "Recursive Ensemble Mutagenesis" <u>Protein Engineering</u> 6(3):327-331 (Exhibit 45);
	Del Villar, K. et al., (1996) "C-terminal Motifs Found in Ras-superfamily G-proteins: CAAX and C-seven Motifs, <u>Biochemical Society Transactions</u> 24: 709-713 (Exhibit 46);
	DeWet et al., (1987) "Firefly Luciferase Gene: Structure and Expression in Mammalian Cells", <u>Molecular and Cellular Biology</u> 7: 725-737 (Exhibit 47);

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Haseloff and Gerlach, (1988) "Simple RNA Enzymes with New and Highly Specific Endoribonuclease Activities", <u>Nature</u> 334:585-591 (Exhibit 55);
	Helene, C., (1991) "The Anti-gene Strategy: Control of Gene Expression by Triplex-forming-oligonucleotides", <u>Anticancer Drug Design</u> 6(6):569-584 (Exhibit 56);
	Helene, C. et al., (1992) "Control of Gene Expression by Triple Helix-Forming Oligonucleotides", <u>Annals of the New York Academy Sciences</u> 660:27-36 (Exhibit 57);
	Houghten et al., (1992) "The Use of Synthetic Peptide Combinatorial Libraries for the Identification of Bioactive Peptides", <u>Biotechniques</u> 13: 412-421 (Exhibit 58);
	Inoue et al., (1987) "Synthesis and Hybridization Studies on Two Complementary Nona(2'-O-methyl)Ribonucleotides", <u>Nucleic Acids Research</u> 15:6131-6148 (Exhibit 59);
	Inoue et al., (1987) "Sequence-dependent Hydrolysis of RNA Using Modified Oligonucleotide Splints and RNase H", <u>FEBS Letters</u> 215:327-330 (Exhibit 60);
	Iwabuchi et al., (1993) "Use of the Two-hybrid System to Identify the Domain of P53 Involved in Oligomerization", <u>Oncogene</u> 8: 1693-1696 (Exhibit 61);

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	Kang et al., (1990) "Effects of Expression of Mammalian Gα and Hybrid Mammalian-Yeast Gα Proteins on the Yeast Pheromone Response Signal Transduction Pathway", <u>Molecular and Cellular Biology</u> 10: 2582-2590 (Exhibit 62);
	Kaufman et al., (1987) "Translational Efficiency of Polycistronic mRNAs and Their Utilization to Express Heterologous Genes in Mammalian Cells", <u>The EMBO Journal</u> 6:187-193 (Exhibit 63);
	Kemppainen et al., (1998) "Dexamethasone Rapidly Induces a Novel Ras Superfamily Member-related Gene in AtT-20 Cells", <u>The Journal of Biological Chemistry</u> 273: 3129-3131 (Exhibit 64);
	Kessel and Gruss, (1990) "Murine Developmental Control Genes", <u>Science</u> 249:374-379 (Exhibit 65);
	Kurjan, (1993) "The Pheromone Response Pathway In <i>Saccharomyces cerevisiae</i> " <u>Annual Review of Genetics</u> 27:147-179 (Exhibit 66);
	Kurjan and Herskowitz, (1982) "Structure of a Yeast Pheromone Gene (MFα): A Putative α-Factor Precursor Contains Four Tandem Copies of Mature α-Factor", <u>Cell</u> 30:933-943 (Exhibit 67);
	[Note: Exhibit 68 left blank to preserve numbering and order sequence of references.];

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	Lam et al., (1991) "A New Type of Synthetic Peptide Library for Identifying Ligand-binding Activity", <u>Nature</u> 354: 82-84 (Exhibit 69);
	Lam, Kit S., (1997) "Application of Combinatorial Library Methods in Cancer Research and Drug Discovery", <u>Anticancer Drug Design</u> 12: 145-167 (Exhibit 70);
	Lee, E. et al., (1992) "The G226A Mutant of G _{sα} Highlights the Requirement for Dissociation of G Protein Subunits", <u>The Journal of Biological Chemistry</u> 267: 1212-1218 (Exhibit 71);
	Li, E. et al., (1992) "Targeted Mutation of the DNA Methyltransferase Gene Results in Embryonic Lethality", <u>Cell</u> 69:915-926 (Exhibit 72);
	Li et al., (1998) "Substitutions in the Pheromone-Responsive G _β Protein of <i>Saccharomyces Cerevisiae</i> Confer a Defect in Recovery from Pheromone Treatment", <u>Genetics</u> 148: 947-961 (Exhibit 73);
	Logan, J. et al., (1995) "Cationic Lipids For Reporter Gene and CFTR Transfer to Rat Pulmonary Epithelium", <u>Gene Therapy</u> , 2:38-49 (Exhibit 74);

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	Luckow and Summers, (1989) "High Level Expression of Nonfused Foreign Genes with <i>Autographa californica</i> Nuclear Polyhedrosis Virus Expression Vectors", <u>Virology</u> 170:31-39 (Exhibit 75);
	Madura et al., (1993) "N-recognin/Ubc2 Interactions in the N-end Rule Pathway", <u>The Journal of Biological Chemistry</u> 268:12046-12054 (Exhibit 76);
	Magee and Newman, (1992) "The Role of Lipid Anchors for Small G Proteins in Membrane Trafficking", <u>Trends in Cell Biology</u> 2: 318-323 (Exhibit 77);
	Maher, L.J., (1992) "DNA Triple-Helix Formation: An Approach to Artificial Gene Repressors?", <u>BioEssays</u> 14(12):807-815 (Exhibit 78);
	Marks et al., (1992) "Molecular Evolution of Proteins on Filamentous Phage", <u>The Journal of Biological Chemistry</u> 267: 16007-16010 (Exhibit 79);
	Marra et al., (1998) "The WashU-HHMI Mouse EST Project", <u>EMEST</u> 3: Gen Bank Accession No. AA790463, (Exhibit 80);
	Neer, E. J., (1995) "Heterotrimeric G Proteins: Organizers of Transmembrane Signals", <u>Cell</u> 80:249-257 (Exhibit 81);

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	Nobes et al., (1998) "A New Member of the Rho Family, Rnd1, Promotes Disassembly of Actin Filament Structures and Loss of Cell Adhesion", <u>The Journal of Cell Biology</u> 141: 187-197 (Exhibit 82);
	Odagaki et al., (1998) "Receptor-mediated and Receptor-independent Activation of G-proteins in Rat Brain Membranes" <u>Life Sciences</u> 62: 1537-1541 (Exhibit 83);
	O'Gorman et al., (1991) "Recombinase-Mediated Gene Activation and Site-Specific Integration in Mammalian Cells", <u>Science</u> 251:1351-1355 (Exhibit 84);
	Okamoto et al., (1995) "Ligand-dependent G Protein Coupling Function of Amyloid Transmembrane Precursor" <u>The Journal of Biological Chemistry</u> 270: 4205-4208 (Exhibit 85);
	Pinkert et al., (1987) "An Albumin Enhancer Located 10 kb Upstream Functions Along With Its Promoter to Direct Efficient, Liver-specific Expression in Transgenic Mice", <u>Genes and Development</u> 1:268-276 (Exhibit 86);
	Queen and Baltimore, (1983) "Immunoglobulin Gene Transcription Is Activated by Downstream Sequence Elements", <u>Cell</u> 33:741-748 (Exhibit 87);

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	Rens-Domiano and Hamm, (1995) "Structural and Functional Relationships of Heterotrimeric G-proteins", <u>FASEB Journal</u> 9: 1059-1066 (Exhibit 88);
	Sapperstein et al., (1994) "Nucleotide Sequence of the Yeast STE14 Gene, Which Encodes Farnesylcysteine Carboxyl Methyltransferase, and Demonstration of its Essential Role in a-Factor Export", <u>Molecular and Cellular Biology</u> 14: 1438-1449 (Exhibit 89);
	Sato et al., (1996) "Characterization of a G-protein Activator in the Neuroblastoma-Glioma Cell Hybrid NG108-15", <u>The Journal of Biological Chemistry</u> 271: 30052-30060 (Exhibit 90);
	Schultz et al., (1987) "Expression and Secretion in Yeast of a 400-kDa Envelope Glycoprotein derived from Epstein-Barr Virus", <u>Gene</u> 54:113-123 (Exhibit 91);
	Scott and Smith, (1990) "Searching for Peptide Ligands with an Epitope Library", <u>Science</u> 249: 386-390 (Exhibit 92);
	Seed, B., (1987) "An LFA-3 cDNA encodes a Phospholipid-linked Membrane Protein Homologous to its Receptor CD2", <u>Nature</u> 329:840-842 (Exhibit 93);

EXAMINER

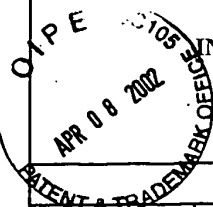
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	Sheng et al., (1990) "The Regulation and Function of c-fos and Other Immediate Early Genes in the Nervous System", <u>Neuron</u> 4: 477-485 (Exhibit 94);
	Sikorski and Hieter, (1989) "A System of Shuttle Vectors and Yeast Host Strains Designed for Efficient Manipulation of DNA in <i>Saccharomyces cerevisiae</i> ", <u>Genetics</u> 122:19-27 (Exhibit 95);
	Simon et al., (1991) "Diversity of G Proteins in Signal Transduction", <u>Science</u> 252: 802-808 (Exhibit 96);
	Simonsen et al., (1994) "Cloning by Function: Expression Cloning in Mammalian Cells", <u>Trends Pharmacol. Sci.</u> 15: 437-441 (Exhibit 97);
	Smith et al., (1983) "Production of Human Beta Interferon in Insect Cells Infected with a Baculovirus Expression Vector", <u>Mol. Cell Biol.</u> 3:2156-2165 (Exhibit 98);
	Smith, D.B. and Johnson, K.S., (1988) "Single-step Purification of Poypeptides Expressed in <i>Escherichia Coli</i> as Fusions with Glutathione S-transferase" <u>Gene</u> 67:31-40 (Exhibit 99);

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Atty. Docket No.

60388-A-PCT-
US/JPW/GJG/JBC

Serial No.

09/709,103



INFORMATION DISCLOSURE CITATION

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Applicants:

Maru Cismowski and Emir Duzic

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Stevenson et al., (1992) "Constitutive Mutants of the Protein Kinase STE11 Activate the Yeast Pheromone Response Pathway in the Absence of the G Protein", <u>Genes and Development</u> 6: 1293-1304 (Exhibit 100);
	Stevenson et al., (1995) "Mutation of RGA1, Which Encodes a Putative GTPase-activating Protein for the Polarity-establishment Protein Cdc42p, Activates the Pheromone-response Pathway in the Yeast <i>Saccharomyces Cerevisiae</i> ", <u>Genes and Development</u> 9: 2949-2963 (Exhibit 101);
	Strittmatter et al., (1993) "GAP-43 Augments G Protein-coupled Receptor Transduction in <i>Xenopus Laevis</i> Oocytes", <u>Proceedings of the National Academy of Sciences</u> 90: 5327-5331 (Exhibit 102);
	Studier et al., (1990) "Use of T7 RNA Polymerase to Direct Expression of Cloned Genes", <u>Gene Expression Technology</u> 185:60-89 (Exhibit 103);
	Takesono et al., (1999) "Stimulus Input to Heterotrimeric G-protein Signalling Pathways", <u>FASEB Journal</u> 13: A796 (Abstract only) (Exhibit 104);

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